Quick Reference Card

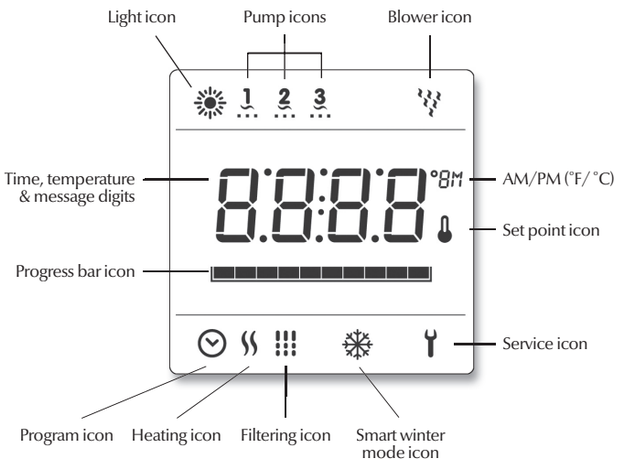
Please consult your spa user manual for complete info on the features of your spa system.

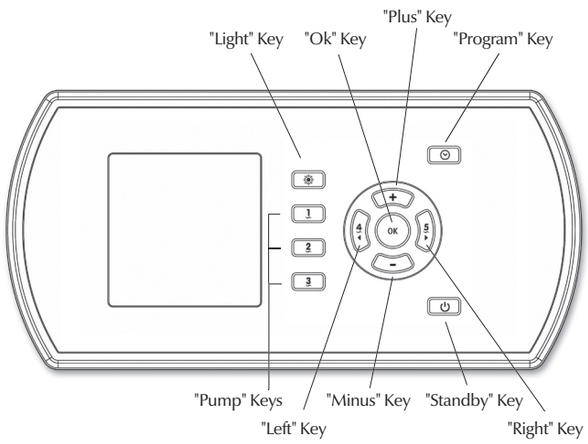
in.k600

full-function keypad that gives complete control to wet fingers!

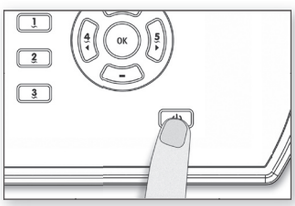
Aeware's advanced in.k600 keypad features a low profile with a large LCD display, streamlined interface and raised keys that let users easily control all in.xm functions and programming directly from spa side, creating a true and unique user experience.

Function Description





Spa Functions

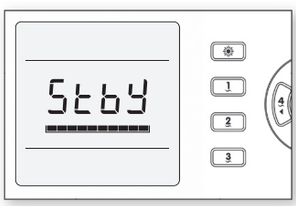


Standby Mode

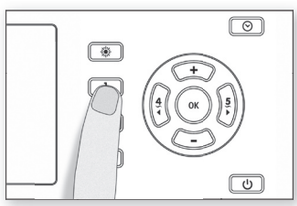
When this feature is activated, it allows to stop all pumps at the same time by a simple click of a button!

Use **Standby** key to pause all pumps.

Progress bar will display the remaining time before the system automatically exits Standby mode (user can also exit Standby mode at any time by pressing again on Standby key).



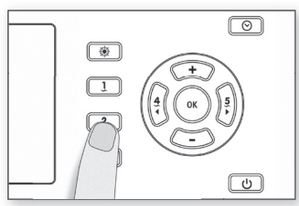
In order to warn the user, the spa light will flash for a few seconds before the exit of Standby mode and restart the pumps. The "Stby" message is also displayed during Standby mode.



Pump 1 key 1

Press **Pump 1** key to turn Pump 1 on at low speed. Press a second time to turn pump at high speed. Press a third time to turn pump off.

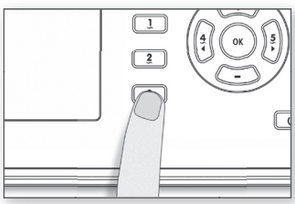
A built-in timer automatically turns pump off after 20 minutes, unless pump has been manually deactivated first.



Pump 2 key 2

Press **Pump 2** key to turn Pump 2 on at high speed. Press a second time to turn pump off.

A built-in timer automatically turns pump off after 20 minutes, unless pump has been manually deactivated first.

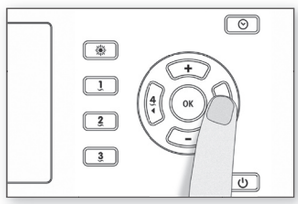


*Pump 3 key 3

Press **Pump 3** key to turn Pump 3 on at high speed. Press a second time to turn pump off.

A built-in timer automatically turns pump off after 20 minutes, unless pump has been manually deactivated first.

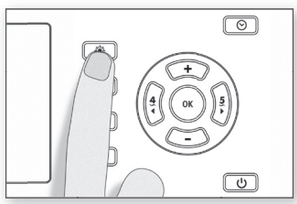
* **Pump 3 option available with in.xm Spa Packs only.**



Blower key 5

Press **Blower** key to turnblower on. Press a second time to turn blower off.

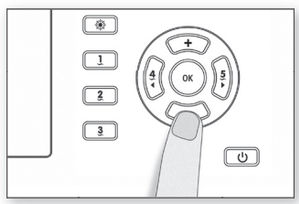
A built-in timer automatically turns blower off after 20 minutes, unless blower has been manually deactivated first.



Light key

Press **Light** key to turn light on. Press a second time to turn light off.

A built-in timer automatically turns light off after 2 hours, unless it has been manually deactivated first.

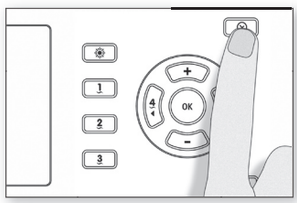


+/− keys

Use (+) or (-) key to set desired water temperature. The temperature setting will be displayed for 5 seconds to confirm your new selection.

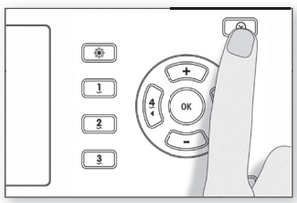
The "Set Point" icon indicates that the display shows the desired temperature, NOT the current water temperature!

Programming



Program key

Use **Program** key to display time or enter Programming menu by pressing and holding key.
In Programming mode, the following parameters can be set: time, filter cycle's start time, duration, frequency, and the choice of temperature display units.



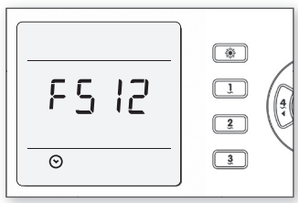
Setting the time

Enter Programming mode by holding **Prog.** key pressed down for 3 sec. The display will show the current time setting.

Setting the hour:
Use (+) or (-) key to change hour setting (AM/PM).

Setting the minutes:
Press **Ok** key.

Use (+) or (-) key to change minutes setting.



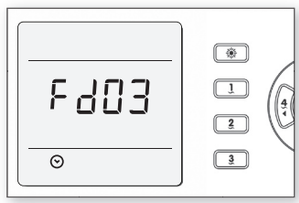
Setting filter cycle start time

To program the filter cycle, you must enter these parameters: the start time, duration and frequency. During a filter cycle, pumps run for one minute to purge the plumbing, then Pump 1 low speed runs for the programmed number of hours.

Press **Ok** key a second time.

The display will show **FSxx**, with "xx" representing the starting hour.

Use (+) or (-) key to change setting (01:00- 12:00 AM/PM).

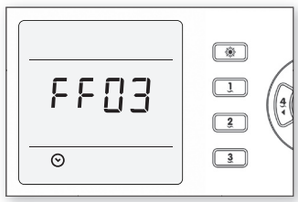


Setting filter cycle duration

Press **Ok** key a third time.

The display will show **Fdxx**, with "xx" representing the duration in hours.

Use (+) or (-) key to change setting (0-12 hours).



Filter cycle frequency

Press **Ok** key a fourth time.

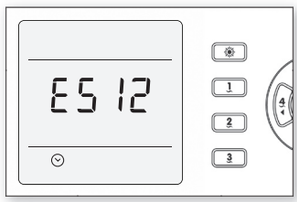
The display will show **FFxx**, with "xx" representing the number of filter cycles per day (up to 4).

Use (+) or (-) key to change setting.

Setting Economy mode

The Economy mode allows you to lower the temperature set point of the spa by 20 °F (11 °C) during a certain period of the day.

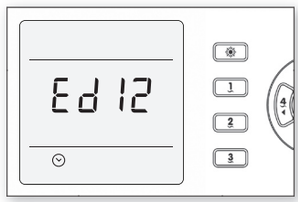
- Press **Ok** key a fifth time.
- Use (+) key to enable the economy mode, the display will show EP 1.
- Use (-) key to disable economy mode, the display will show EP 0.



Setting Economy start time

To program the Economy mode, you must enter two parameters: the start time and the duration.

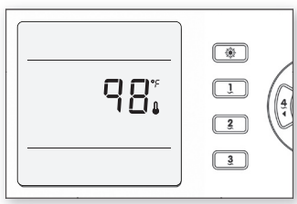
- Press **Ok** key a sixth time.
- The display will show **ESxx**, with "xx" representing the starting hour.
- Use (+) or (-) key to change setting (0:00 h - 23:00h).



Setting Economy duration

- Press **Ok** key an seventh time.
- The display will show **Edxx**, with "xx" representing the duration in hours.
- Use (+) or (-) key to change setting. If the Economy mode is not required the duration must be set to "0". If continuous activation of the Economy mode is required the duration must be set to "24".

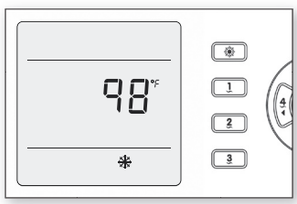
Other features



Water temperature regulation

In a regulation cycle, the system first generates water flow through the heater housing and the plumbing, in order to ensure accurate water temperature readings as well as avoiding heater activation in dry conditions.

After verifying pump activation and taking a water temperature reading if required, the system automatically turns the heater on to reach and maintain water temperature at Set Point.

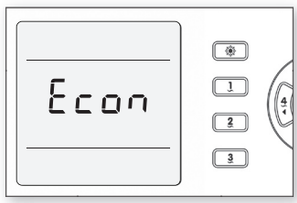


Smart Winter Mode

Our Smart Winter Mode protects your system from the cold by turning pumps on several times a day to prevent water from freezing in pipes.

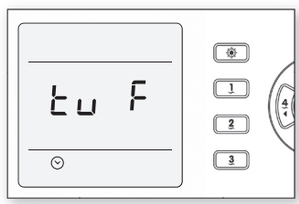
Cooldown

While performing these tasks, the heater is not allowed to turn on and its icon flashes. The heater is not allowed also to come on throughout the cool down period of the heater element.



Setting Economy duration

When in Economy mode, the "Econ" message is displayed.



Setting temperature unit

Water temperature can be displayed in either Fahrenheit (°F) or Celsius (°C).

- Press **Ok** key a eighth time.
- The display will show either °F or °C.
- Use (+) or (-) key to change setting.
- Press **Ok** key a last time to go back to normal mode.

Icon Description

- **Light icon:** The "Light" icon lights up when the light is on.
- **Pumps icons:** The "Pump" indicator numbers light up and their icons become animated when pumps are on.
- **Smart winter mode icon:** The "SWM" icon automatically turns on when freeze protection is active. It flashes while system purges the spa plumbing.
- **Filter Cycle icon:** The "Filter Cycle" icon lights up when filter cycle is on. It flashes when filtering is suspended.
- **Heater icon:** The "Heater" icon lights up when the heater is on.
- **Blower icon:** The "Blower" icon lights up when blower is on.
- **Program icon:** The "Program" icon lights up when Programming.
- **Progress bar:** A visual indication of the time remaining before an equipment is turned off or before the end of the standby mode.
- **Set Point icon**: The "Set Point" icon automatically turns on when set point setting menu is activated. (SP message on display). It flashes when:
  1- there is a call for heat and heater has not started yet,
  2- heater has just turned off and element is cooling down or
  3- if system is performing a check flow.
- **Service icon:** A problem has been detected. Do not enter the water! Spa service is required.